

SiVArc – Options of Automatic Visualization Generation (TIA-SIVARC)

К р а т к о е о п и с а н и е

How do you achieve plant-wide standardization of the visualization of user interfaces with a significant reduction in engineering effort? With SiVArc — by automatically generating and creating visualizations based on the program code of the controller and visualization objects within the framework of overarching library concepts.

Ц е л и

You will configure a visualization generation step by step. As a basis for creating the visualization generation, a standardized PLC project and WinCC Unified is used. You will deepen your theoretical knowledge through simple practical exercises on a SIMATIC system model. At the end of the training, you will be able to independently configure a complete visualization generation.

Ц е л е в а я г р у п п а

- Programmers
- Configuration engineers
- Commissioning engineers

С о д е р ж а н и е

- Demands on the PLC project in terms of standardization and structuring
- Planning an automatic visualization
- Automatic screen generation
- Layoutting
- Navigation
- Extended positioning
- Overflow screens
- Creation of pop-ups
- Dynamic generation of properties, events and animations for the visualization
- SiVArc expressions
- Troubleshooting and analysis of the generated visualization
- Demonstration of Openness Workflows

Т р е б о в а н и я к у ч а с т н и к у

Knowledge of SIMATIC STEP 7 and WinCC Unified in accordance with [TIA-PRO2](#), [TIA-UWCC1](#), [TIA-UWCC2](#)

П р и м е ч а н и я

In this course, you will work with the SIMATIC STEP 7 and WinCC Unified software based on TIA Portal.

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